

**Abstract**

Described is an encrypting security device which prevents unauthorized access to an associated apparatus. In one embodiment the security device comprises a security photograph incorporating a multiplicity of picture elements, a program initialized to recognize the security photograph and allow access to an associated apparatus and a scanner connected with the program. The security photograph can comprise a photograph of the interior of a gem, or any suitable photograph with a multiplicity of random picture elements. The present description also extends to a method of using the security device for securing access to an apparatus. In one embodiment the method comprises taking a photograph of an object and scanning the photograph then initializing a program to recognize a scan of the photograph and to require a user to scan the photograph to access the apparatus

096052590.062800